

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2597553
<b>Application Number:</b>	09866092
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5484
<b>Title of Invention:</b>	Structure and method of embedding components in multi-layer substrates
<b>First Named Inventor/Applicant Name:</b>	Mark Thomas McCormack
<b>Customer Number:</b>	5073
<b>Filer:</b>	Brian W. Oaks/Darla Rupert
<b>Filer Authorized By:</b>	Brian W. Oaks
<b>Attorney Docket Number:</b>	078523.0102
<b>Receipt Date:</b>	17-DEC-2007
<b>Filing Date:</b>	23-MAY-2001
<b>Time Stamp:</b>	11:17:16
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	5737
Deposit Account	020384
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		102ids.pdf	95274 068b4f76b9d43d3c3b0a1cc2da4282ff1419055	yes	3
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Information Disclosure Statement (IDS) Filed		1		2
	Information Disclosure Statement Letter		3		3
<b>Warnings:</b>					
<b>Information:</b>					
2	NPL Documents	ref1.pdf	63325 c0ee8a7be8496d9f990a675baf93d3d0ee500d5a04	no	2
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	ref2.pdf	315088 1993bb8b57d9f713a10e1934e30e4d14f1a8b05	no	5
<b>Warnings:</b>					
<b>Information:</b>					
4	Foreign Reference	ref3.pdf	435059 e0ee4317c0488f43f15d8ad432f0c54240fd59f8b	no	9
<b>Warnings:</b>					
<b>Information:</b>					
5	Foreign Reference	ref4.pdf	227785 43f7782e6b4b08e211310ab741737463490926	no	7
<b>Warnings:</b>					
<b>Information:</b>					
6	Foreign Reference	ref5.pdf	152523 e5146e5107765d0c8ba036666ed3d67ee16e9e3	no	4
<b>Warnings:</b>					
<b>Information:</b>					
7	Foreign Reference	ref6.pdf	528050 22e43e0c3b0b03d446674c09f8e96c92591c08e	no	9
<b>Warnings:</b>					
<b>Information:</b>					

8	Foreign Reference	ref7.pdf	744053 <small>3d8e1ec954463b5e4911a73d57601e3c01e5646</small>	no	20
Warnings:					
Information:					
9	Fee Worksheet (PTO-06)	fee-info.pdf	8205 <small>63470567e6a56167c30235915a6520a6f439832b0</small>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2569362		
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<p><b><u>New Applications Under 35 U.S.C. 111</u></b></p> <p>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p>					
<p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b></p> <p>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>					
<p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b></p> <p>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					